

California Regional Water Quality Control Board, Los Angeles Region

**Tissue, Sediment and Benthic Infauna Data  
Ballona Wetland**

**Summary of Proposed Action**

**Proposed New Delistings**

- Delist arsenic in tissue because there is no longer a Maximum Tissue Residue Level (MTRL) for this compound.

This action affects the aquatic life beneficial uses.

**Table 1. 303(d) Listing/TMDL Information**

<b>Waterbody Name</b>	Ballona Wetland	<b>Pollutants/Stressors</b>	<b>Delete:</b> As (Tissue)
<b>Hydrologic Unit</b>	405.13	<b>Source(s)</b>	
<b>Total Waterbody Size</b>	151	<b>TMDL Priority</b>	57
<b>Size Affected</b>	151	<b>TMDL Start Date (Mo/Yr)</b>	
<b>Extent of Impairment</b>	Entire reach.	<b>TMDL End Date (Mo/Yr)</b>	

**Watershed Characteristics**

The most recent Water Quality Assessment Report indicates impairment in this watershed due to coliform and its effects such as shellfish harvesting advisories; trash; PCBs and pesticides of historical origin such as DDT, chlordane, and dieldrin, as well as their effects such as sediment toxicity; metals such as lead, silver, arsenic, copper, cadmium, and zinc, as well as their effects such as water column toxicity; and tributyltin.

Ballona Creek is completely channelized to the ocean except for the estuarine portion which has a soft bottom. While at one time it drained into a large wetlands complex, it now has no direct connection to the few wetlands remaining in the area although tide gates exist in the channel which connect to Ballona Wetlands. However, Ballona Creek may more often affect the nearby wetlands due to wave action moving trash, suspended material and dissolved contaminants from the ocean to the nearby Ballona Wetlands and Marina del Rey Harbor within which complex Ballona Lagoon is located.

**Water Quality Objectives Not Attained**

There is no longer a tissue MTRL for this compound.

**Beneficial Uses Affected**

Aquatic Life

**Data Assessment**

Tissue (94): metals and organics levels low

**Table 2. Summary of Tissue Data for the Ballona Wetland**

Dates of Sampling	6/22/94
Number of Samples (n)	1 (fish tissue)
Minimum Data Value	
Maximum Data Value	
Median Data Value	
Arithmetic Mean Value	
Standard Deviation	
Number (Percent) above Objective	

This table may summarize additional data not relevant to this factsheet that supports a continued listing for this waterbody.

### **Potential Sources**

N/A

### **References**

Toxic Substances Monitoring Program database